

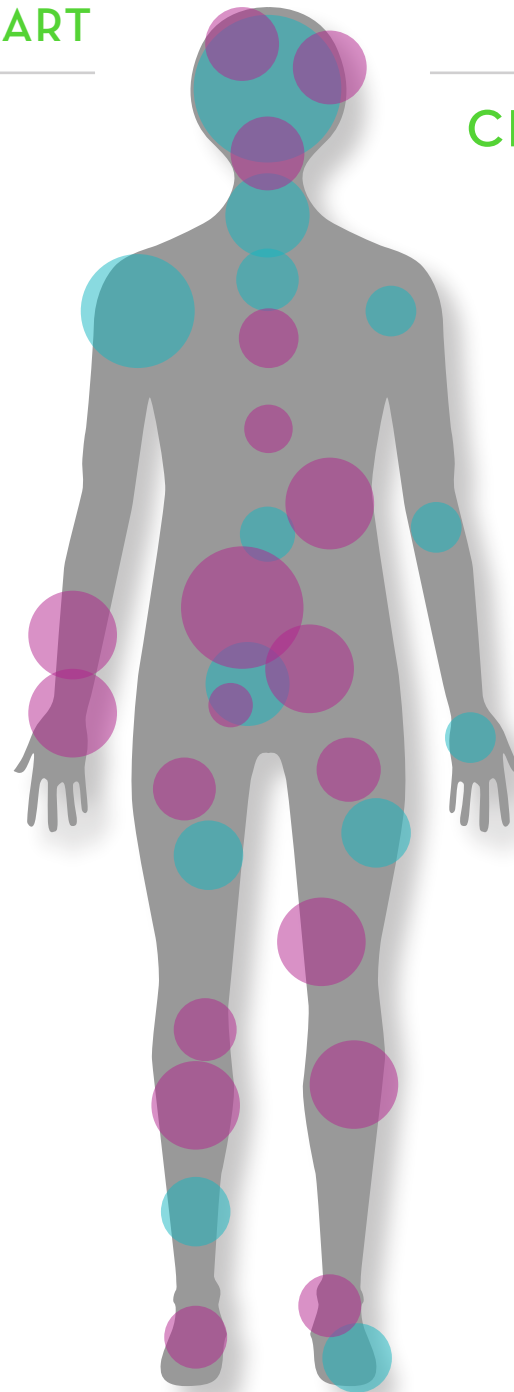
CB RECEPTOR REFERENCE CHART

CB₁

receptors are found primarily in the brain. They are also present in both the male and female reproductive systems. CB₁ receptors are absent in the medulla oblongata, the part of the brain stem responsible for respiratory and cardiovascular functions. Thus, there is not the risk of respiratory or cardiovascular failure that can be induced by some drugs. CB₁ receptors appear to be responsible for the euphoric and anticonvulsive effects of cannabis.

CB₂

receptors are predominantly found in the immune system, with the greatest density in the spleen. CB₂ receptors appear to be responsible for the anti-inflammatory and other therapeutic effects of cannabis.



CB₁ Receptor Sites in the Brain (concentrated)



- | | | | |
|-----------------|---|--------------|---|
| Medulla | ● | Hypothalamus | ● |
| Cerebellum | ● | Hippocampus | ● |
| Basal Ganglia | ● | Spinal Cord | ● |
| Cerebral Cortex | ● | | |

